

Conclusion

When fully completed, the proposed project will generate about 28,560 new daily trips to the surrounding public street system on an average weekday. On a typical weekday, the PM peak hour traffic generated by the project will be a 2,180 vehicles. On a Saturday, the peak hour generation will be about 2,700 vehicles.

As part of the project, significant revisions to the street system will occur. The proposed street system will greatly improve traffic operations in the area. Further, improvements proposed by ADOT to the I-40/SR 89 interchange will improve regional and local access. The proposed Empire Avenue extension will allow traffic to the industrial area north of Railhead Avenue to use this new route, rather than the roadways serving the retail center and auto mall.

In general, 2025 levels of service are acceptable, although some intersections along SR 89 will have lower levels of service. However, levels of service will be within acceptable limits for a 20-year horizon period.